

# THE BUILDER.

**TO BUILDERS, SHIP-BUILDERS, and OTHERS VISITING THE GREAT EXHIBITION.**—In CLASSES, as the PATENT STEAM SAWMILL, is a PATENT SAWMILL, which easily requires to be seen to claim it as one of the best modern improvements in ironing. For further particulars, apply at 101, High Street, London, City, or at the Office of "The Builder," 1, Fenchurch Street, Cornhill, London.

**ILLUSTRATED TRADE LISTS;** containing much information useful for reference; also containing particulars respecting a MATERIAL which, when well treated, is probably superior to every other for drains or conduits, for floors, ship-builders, and for part of road, for stone or other special work, for paving and covering, of a strong and durable nature also many other purposes, supplied gratis by THOMAS SMITH'S REGISTERED AUTOMATON, 78, PRINCE STREET, LONDON, and at THE VILLENIES, TURNFALL, STAFFORDSHIRE. The lists contain both prices by number and approximate sizes by measure. It is noticed that letters be printed, and made if made in London prices are wanted. Specimens of the GREAT EXHIBITION, Class 2, No. 12, having been at first No. 111.

**SMITH'S REGISTERED AUTOMATON** WITH OUTLET SECTION AND AIR-TIGHT CAP for connection with the trap and drain-pipe, &c. &c. The above are adapted for several purposes, but were especially designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING PLUMBER, for either the oblique and most efficient water-closet ever introduced, or for the ordinary and common water-closet, in which case it may be had of THOMAS SMITH, 78, PRINCE STREET, LONDON, or of any of the numerous Agents in the Kingdom.

**STOCK and SON'S SOIL-PAN** SERVICE BOX. The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes, by the adoption of such an arrangement of cheap soil-pans as will enable the "constant service" system of water service to be made available for the removal of the refuse by preventing the enormous waste of water in places of this description, in which water companies now so strongly and so properly object. By the use of this service-box an ample supply of water is obtained, without the necessity of its being wasted by running the valve, waiting the hands, or by other means. It is so constructed that, so long as the discharge valve remains open, a further supply cannot be obtained from the main. Invention and description may be obtained from STOCK and SON, manufacturers of plumbers' work, 100, Strand, and Church Hill, in the Strand, Birmingham.

**JOHN DOULTON, JUN.,** LIVERPOOL POTTERY, ST. HELEN'S, LANCASHIRE. The most economical and efficient system of drainage is formed with DOULTON'S STONEWARE PIPES. Testimonials as to their superiority have been received from the several Kingdoms of Liverpool, Glasgow, and other cities.

**FIRE-CLAY FLOOR PIPES** TERMA COTTA CHIMNEY TOPS, &c. &c. WAREHOUSE, 78, HIGH STREET, LIVERPOOL.

**IMPROVED DRAINAGE** BY ROYAL LETTERS PATENT. **STANDING, FRANKLIN, & STANDING,** Sole Patentees and Manufacturers of the PATENT GLAZED STONE WARE PIPES, COLORED, IN CORNISH STREETS, in Glasgow; Faversham, Stroud, and Commercial-Row, London. By employing their patent machinery, R. F. and S. are enabled to produce a pipe for sewage and other purposes in every way superior to those made by any other process, but more especially in those qualities so absolutely essential to a perfect, and durable mode of drainage. From the great and uniform amount of pressure, and perfect construction of the machinery alluring the air to escape, used in manufacturing, their pipes are entirely free from air-bubbles, proving their greater strength, durability, and entirely preventing the contents permeating through them; they are made smoother on the inside, ensuring a perfect passage for the sewage, and preventing any deposit. Specimens may be seen at the Office, 25, Cornhill, where prices, &c. may be obtained, and licenses granted for the use of the patent machinery.

**DOUBLE GLAZED STONEWARE DRAIN PIPES**

**BATSTON POTTERY,** Ferry Street, High Street, Lambeth. A liberal discount allowed to the trade.

**GREAT REDUCTION in PRICES.** GLAZED STONE WARE DRAIN PIPES.

**DAVID MOUNTAQUE** (late Turner and Mountague, Letch Pottery, near Northampton, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 2 feet lengths. 1 in. 2 in. 3 in. 4 in. 5 in. 6 in. 7 in. 8 in. 9 in. 10 in. 11 in. 12 in. 13 in. 14 in. 15 in. 16 in. 17 in. 18 in. 19 in. 20 in. 21 in. 22 in. 23 in. 24 in. 25 in. 26 in. 27 in. 28 in. 29 in. 30 in. 31 in. 32 in. 33 in. 34 in. 35 in. 36 in. 37 in. 38 in. 39 in. 40 in. 41 in. 42 in. 43 in. 44 in. 45 in. 46 in. 47 in. 48 in. 49 in. 50 in. 51 in. 52 in. 53 in. 54 in. 55 in. 56 in. 57 in. 58 in. 59 in. 60 in. 61 in. 62 in. 63 in. 64 in. 65 in. 66 in. 67 in. 68 in. 69 in. 70 in. 71 in. 72 in. 73 in. 74 in. 75 in. 76 in. 77 in. 78 in. 79 in. 80 in. 81 in. 82 in. 83 in. 84 in. 85 in. 86 in. 87 in. 88 in. 89 in. 90 in. 91 in. 92 in. 93 in. 94 in. 95 in. 96 in. 97 in. 98 in. 99 in. 100 in. 101 in. 102 in. 103 in. 104 in. 105 in. 106 in. 107 in. 108 in. 109 in. 110 in. 111 in. 112 in. 113 in. 114 in. 115 in. 116 in. 117 in. 118 in. 119 in. 120 in. 121 in. 122 in. 123 in. 124 in. 125 in. 126 in. 127 in. 128 in. 129 in. 130 in. 131 in. 132 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